

APPENDIX

A clean copy of the claims under examination is as follows:

1. A two-stage transfer for application to the interior surface of a rotational mold to impart indicia to a polyolefin product molded in said rotational mold at a molding temperature and ejected from the rotational at a demolding temperature less than the molding temperature, said transfer consisting essentially of:

a carrier sheet of a flexible material having an indicia area for reception of said indicia and successive coats overlying said indicia area, said coats comprising;

- a. an indicia coat, in a preselected indicia array consisting essentially of a mixture of indicia material and hydrocarbon wax overlying said indicia area; and
- b. a top coat of a pressure sensitive adhesive which is substantially non-adhesive at ambient temperature and adhesive at said demolding temperature substantially covering said indicia area and overlying said indicia coat; with

all said successive coats being stable and resistant to decomposition at said molding temperature, and having melting temperatures less than said molding temperature to transfer to and become permanently incorporated into the surface of said polyolefin product, leaving no significant amount of residue on said mold surface.

2. The transfer of claim 8 wherein said successive coats also include a backing coat of a pressure sensitive adhesive which bonds to the carrier sheet at ambient temperatures and releases from the carrier sheet at said demolding temperature between said indicia coat and said carrier sheet. substantially covering said indicia area.

6. The transfer of claim 2 wherein said backing and top coats extend peripherally beyond said indicia area, thereby encapsulating said indicia coat within said backing and top coats.

7. The transfer of claim 2 wherein said indicia coat is a mixture of from 30 to 99 weight percent hydrocarbon wax and from 1 to 70 weight percent colorant

8. The transfer of claim 1 wherein said polyolefin is polyethylene.

16. The transfer of claim 8 wherein said top coat adhesive is a hydrocarbon resin.

17. The transfer of claim 2 wherein said backing coat adhesive is a hydrocarbon wax.

18. The transfer of claim 1 wherein said flexible carrier sheet is a transparent plastic film.

19. The transfer of claim 18 wherein said plastic film is polyester film.